

**Agriculture  
June 2014  
Proposal Submissions**

<b>Principal Investigator</b>	<b>Department</b>	<b>Sponsor</b>	<b>Title</b>	<b>Total Amount Requested</b>
Bessin, Ricardo	Entomology	National Institute of Food and Agriculture	Kentucky IPM Extension and Implementation Program:2014 - 2017	\$384,778
Bewley, Jeffrey	Animal and Food Sciences	Michigan State University	BHEARD Malawi Graduate Training in Dairy Management Systems	\$170,522
Dobson, Stephen	Entomology	University of California Davis	Evaluating a Wolbachia-based male release strategy to suppress invasive Ae.aegypti in the Central Valley of California	\$217,561
Grove, John	Plant & Soil Sciences	West Virginia University	Multispecies Grazing Management as a Strategy to Increase Productivity and Sustain Ecosystem Services in Marginal Landscapes	\$53,906
Higdon, Andrea	AES Funds Directors Office	Purdue University	EDEN Stengthening Community Agrosecurity Preparedness (S-CAP) Maintenance	\$30,000
Kachroo, Aardra	Plant Pathology	University of Illinois	Epidemiology and control of Soybean vein necrosis virus	\$538,458
Kim, Hyungsoo	Family Studies	Fidelity Foundation	A Noncognitive, Motivational Intervention to Improve Retirement Savings	\$71,489
Lee, Brad	Plant & Soil Sciences	US Geological Survey	A decision-support tool for producers to understand potential climate change impacts on soil-water availability under conservation management: environmental resiliency as a function of conservation	\$27,447
Lensing, Janet	Entomology	Animal and Plant Health Inspection Service	Biological Control of the Hemlock Woolly Adelgid	\$15,000
Mains, Mark	4-H Central Operations	National Four H Council	Engaging Youth Serving Communities 12 (EYSC12)	\$3,000
Mark, Tyler	Agr Economics	Economic Research Service	Evaluation of the Risk Reductions Effectiveness of the Dairy Producer Margin Protection Program	\$25,000
Montross, Michael	Biosystems & Ag Eng	Case New Holland America LLC	Methods to increase bale density	\$81,362
Mullins, Janet	Dietetics and Human Nutrition	University of Tennessee	Supporting Local Farmers by Growing the Master Food volunteer Program for Sustainable Health, Wealth, and Connectivity in Local Food Systems	\$41,979
Nielsen, Martin	Veterinary Science	MEP Equine Solutions LLC	Optimizing methods for parasite egg isolation and detection	\$27,493

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Pearce, Robert	Plant & Soil Sciences	Altria Corporate Services Inc	Low Alkaloid Burley Yield Test: Conservation Tillage	\$26,666
Perry, Robert	Dietetics and Human Nutrition	Curehouse LLC	The Curehouse LLC - USDA AMS Local Food Promotion Program Planning Grant	\$5,000
Pescatore, Anthony	Animal and Food Sciences	KY State University	Neighborhood Grown: A Comprehensive Training Program in Local Agriculture for Veteran, Hispanic, and Limited Resource Beginning Farmers	\$16,806
Slack, Charles	Plant & Soil Sciences	Monsanto Co	Monsanto SO 11	\$7,280
Smith, Samuel	Plant & Soil Sciences	Cornell University	Management Tools to Improve Forage Quality and Persistence of Alfalfa	\$42,000
Stringer, Jeffrey	Forestry	KY Division of Forestry	KY Master Logger Classes	\$5,000
Taraba, Joseph	Biosystems & Ag Eng	University of Georgia	Assessing Compost Bedded Dairy Barn Management Alternatives on Performance and Economics of Dairy Cow Farm Production System	\$283,823
Vail, Ann	Family & Consumer Sciences	KY Cabinet for Health and Family Services	UK Supplemental Nutrition Assistance Program Education (SNAP-Ed)	\$9,904,994
Wells, Larry	Biosystems & Ag Eng	Arvalis Institut du Vegetal	Support of the French tobacco sector in its strip-tillage, harvesting mechanization projects, curing, and stripping of Burley tobacco	\$15,000
Wendroth, Ole	Plant & Soil Sciences	National Institute of Food and Agriculture	Nitrogen, Carbon and Soil Water Dynamics in Grazed Pasture Systems # Small-Scale Heterogeneity Protects Water Quality and Reduces Nitrogen Losses	\$495,427
Woods, Timothy	Agr Economics	KY Department of Agriculture	MarketReady Training for Specialty Crop Growers	\$49,762
Woods, Timothy	Agr Economics	Agricultural Marketing Service	Going to the Farm-acy: The Effect of CSA-Backed Produce Prescriptions on Eating Behaviors and Health Outcomes in Rural Kentucky	\$98,272
Yeargan, Ricky	Agr Programs	CropLife Foundation	Pesticide Safety Education Program Improvement and Modernization Initiative	\$75,000
Zaitlin, David	Kentucky Tobacco Research & Dev Ctr	British American Tobacco	High-throughput screening for fast neutron-induced mutations in the tobacco CBT-ol synthase gene using Illumina amplicon sequencing	\$129,627